

Thermodynamic Analysis of CO Oxidation

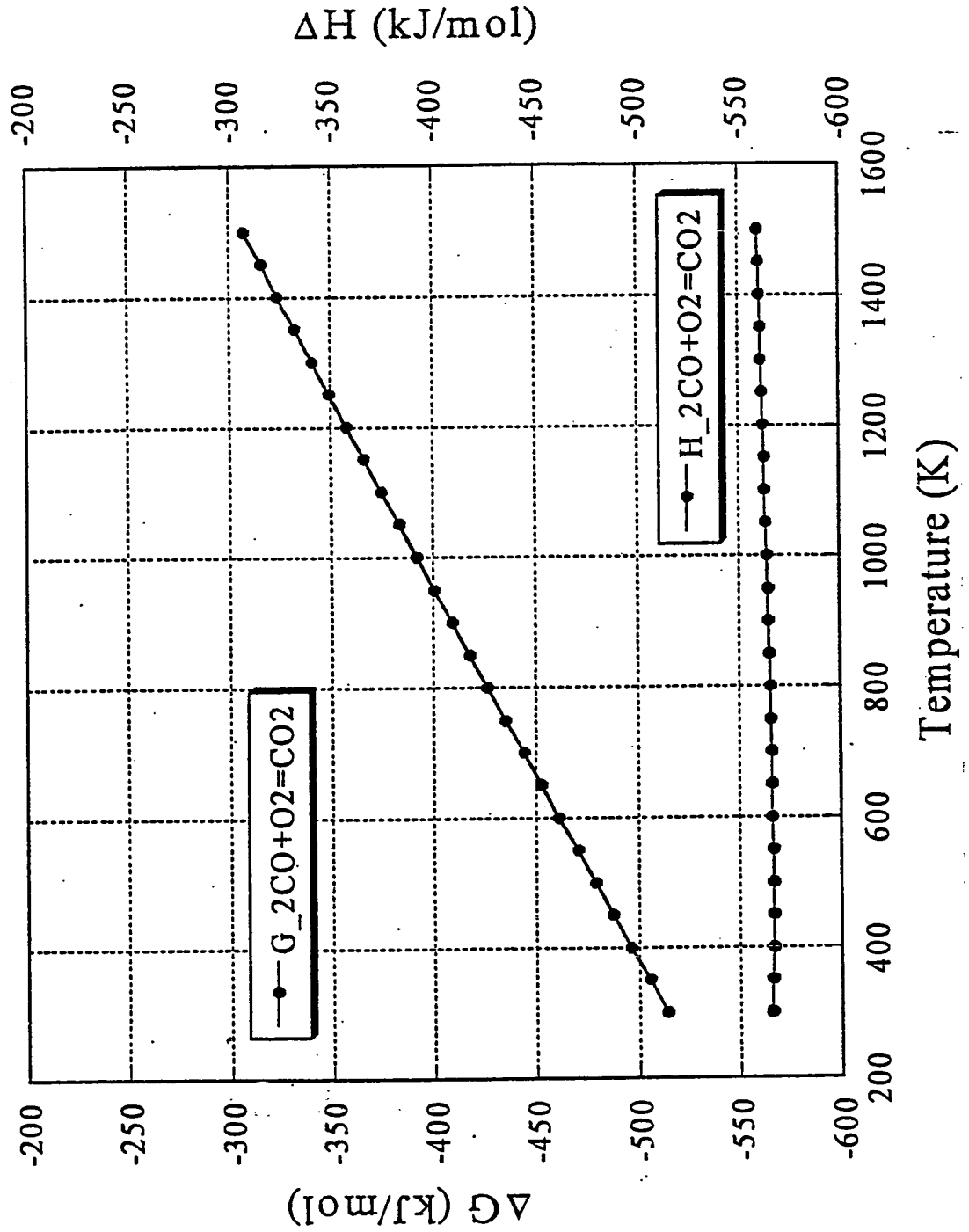


FIGURE 1

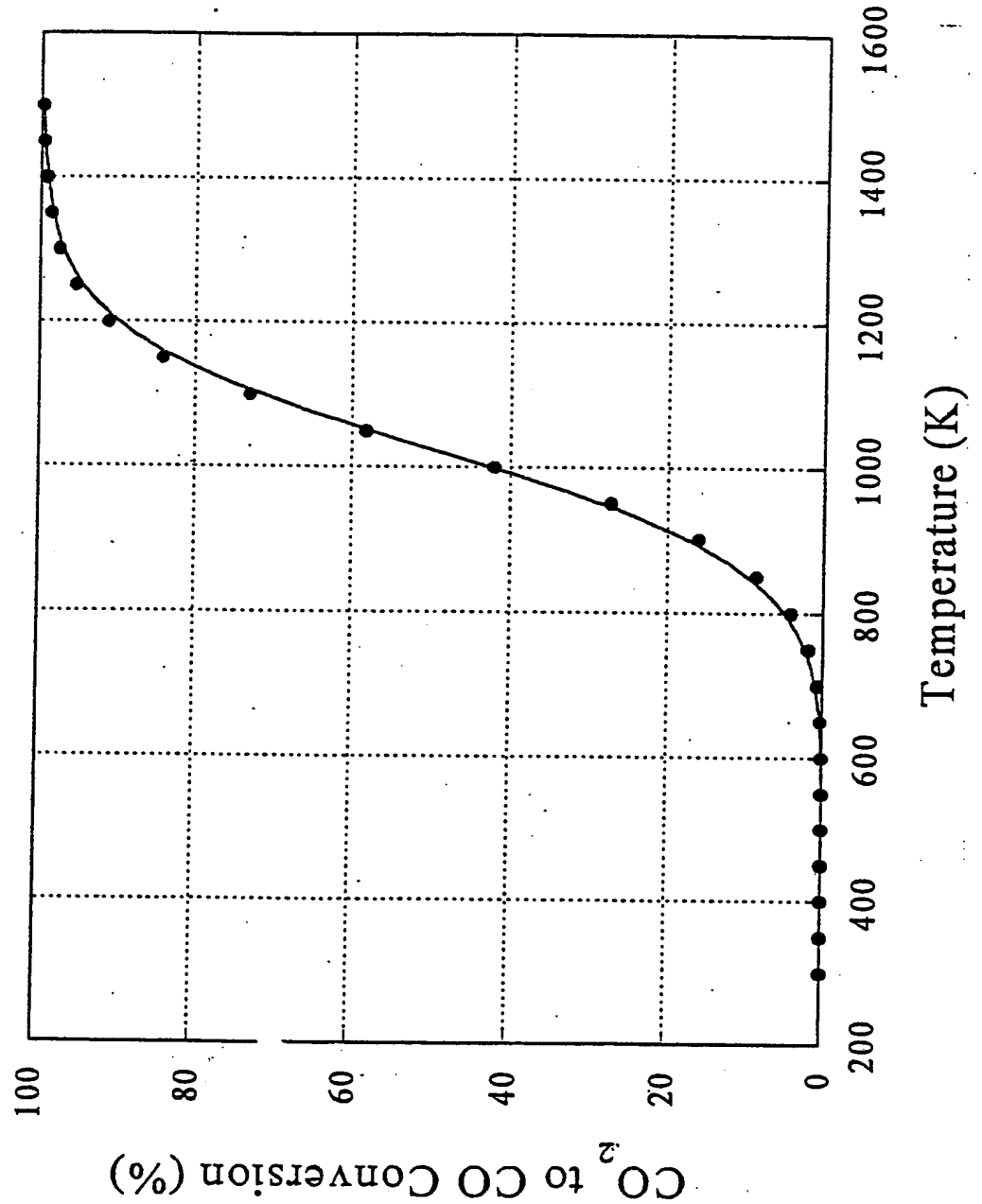


FIGURE 2

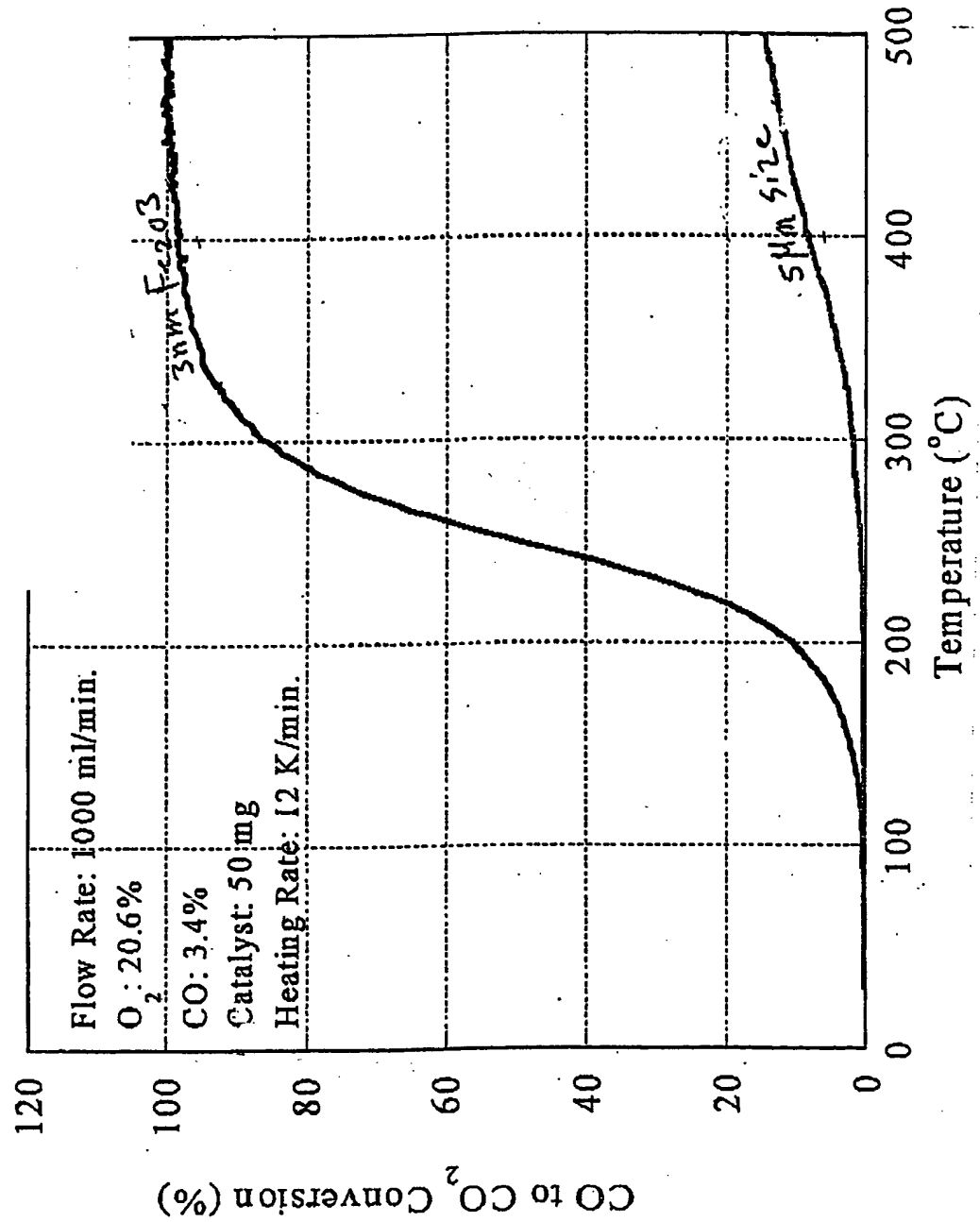


FIGURE 3

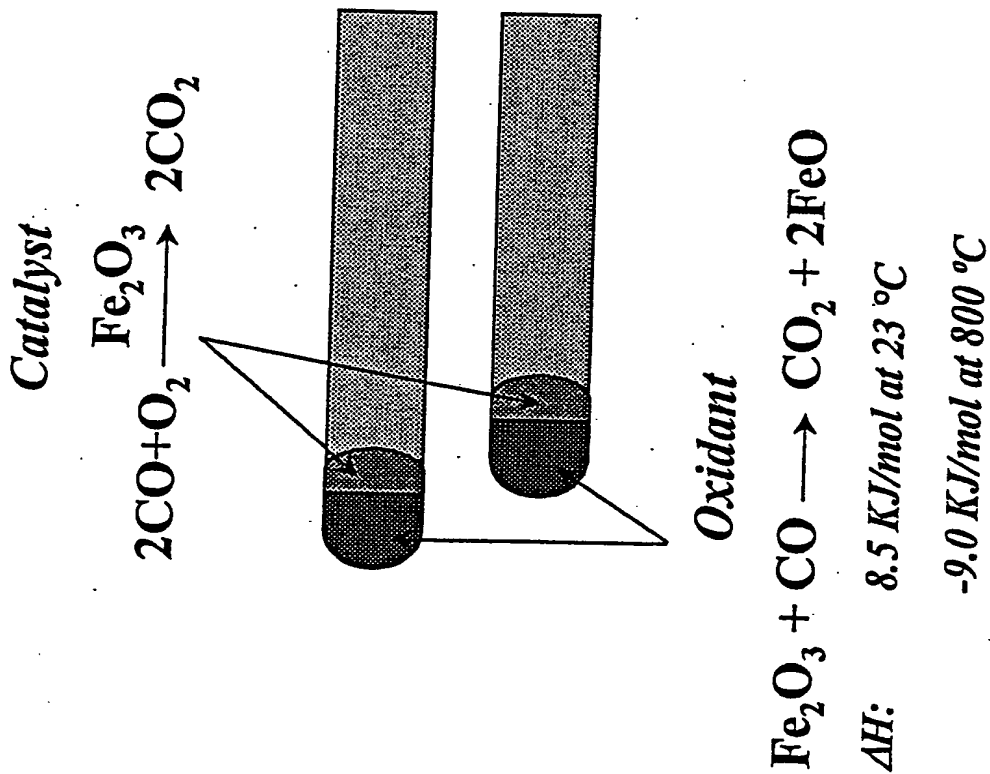


FIGURE 4A

APPLN. FILING DATE: AUGUST 31, 2001

TITLE: OXIDANT/CATALYST NANOPARTICLES TO REDUCE
CARBON MONOXIDE IN THE MAINSTREAM SMOKER

INVENTOR(S): PING LI, ET AL

APPLICATION SERIAL NO: 021238-478

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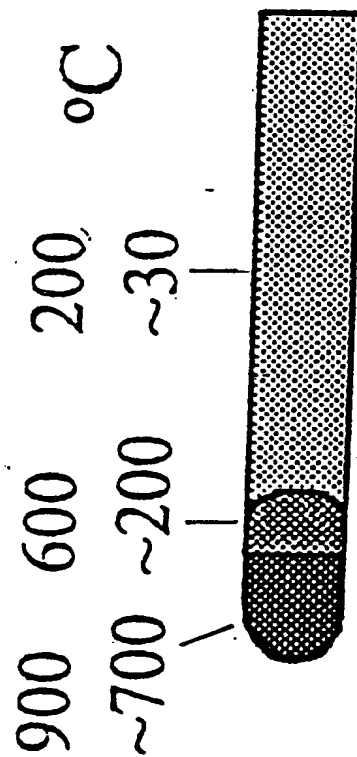


FIGURE 4B

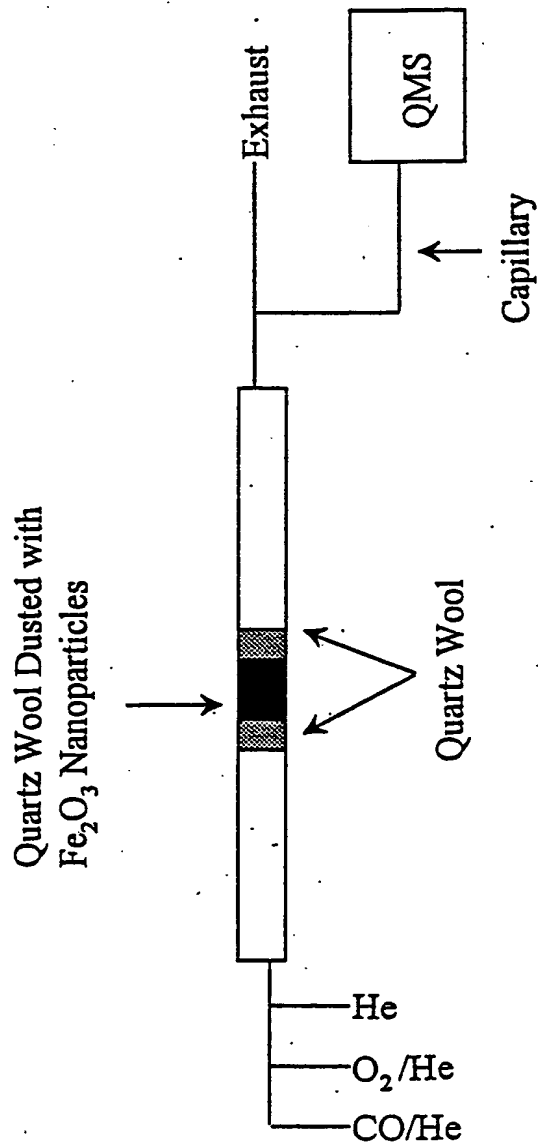


FIGURE 5

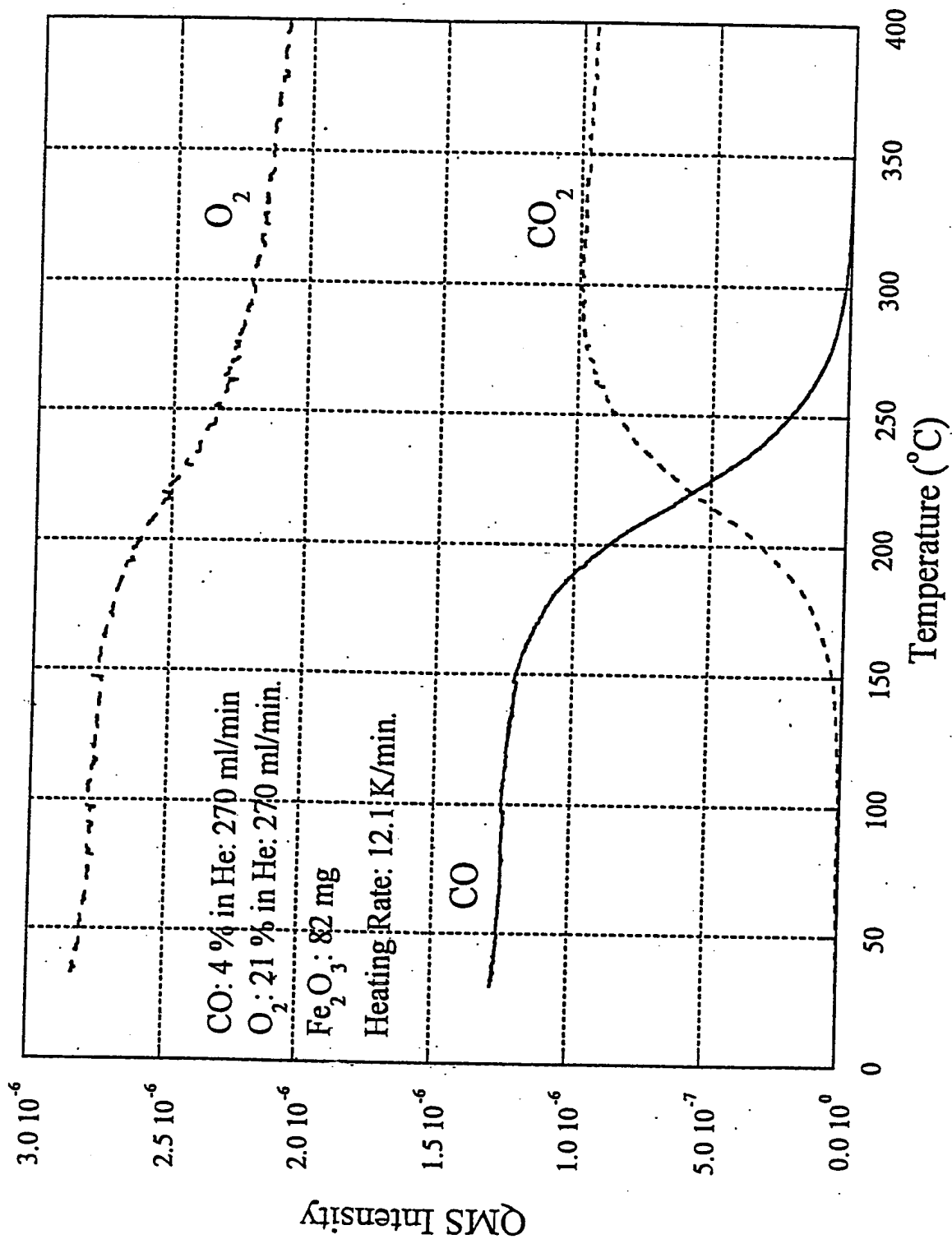


FIGURE 6

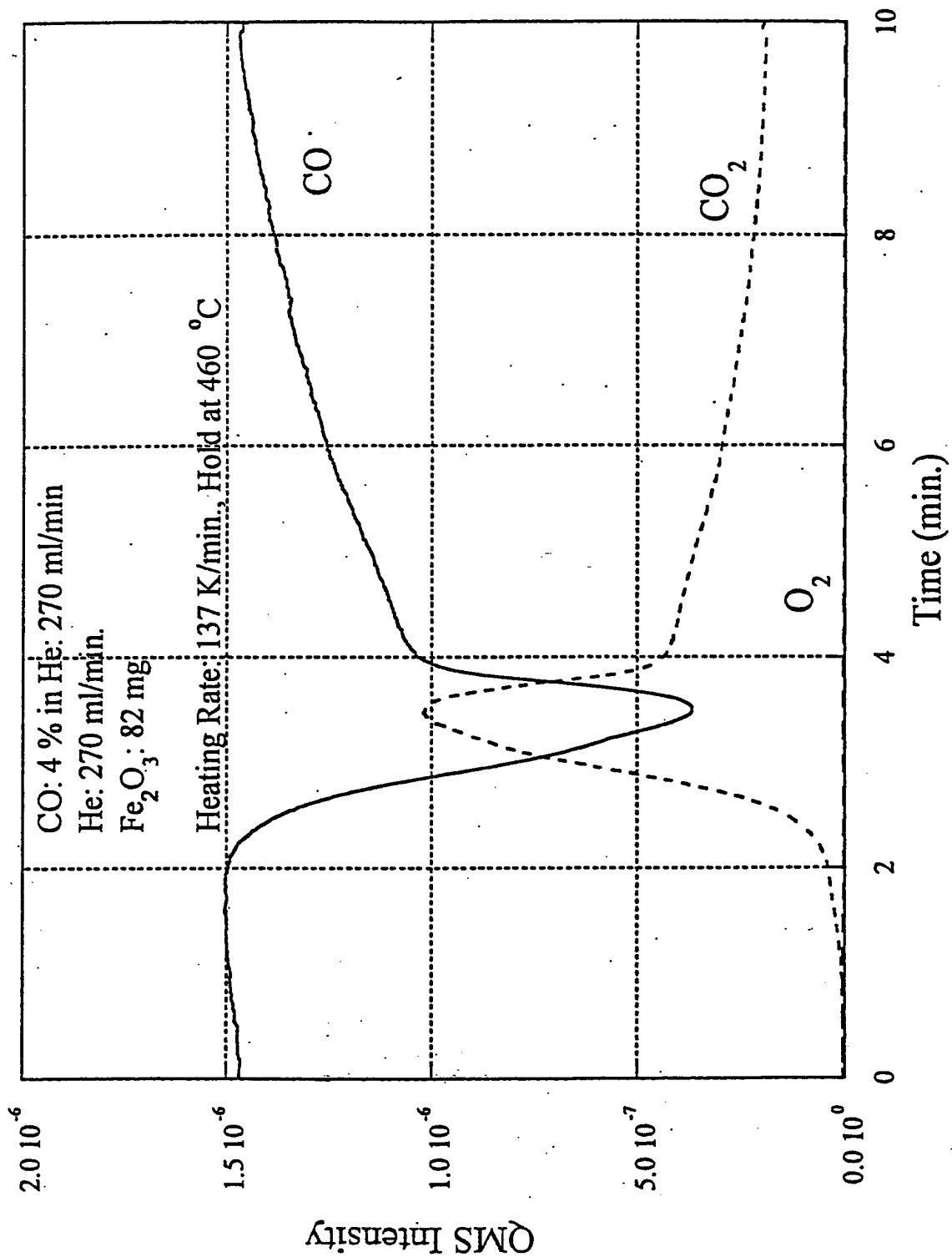


FIGURE 7

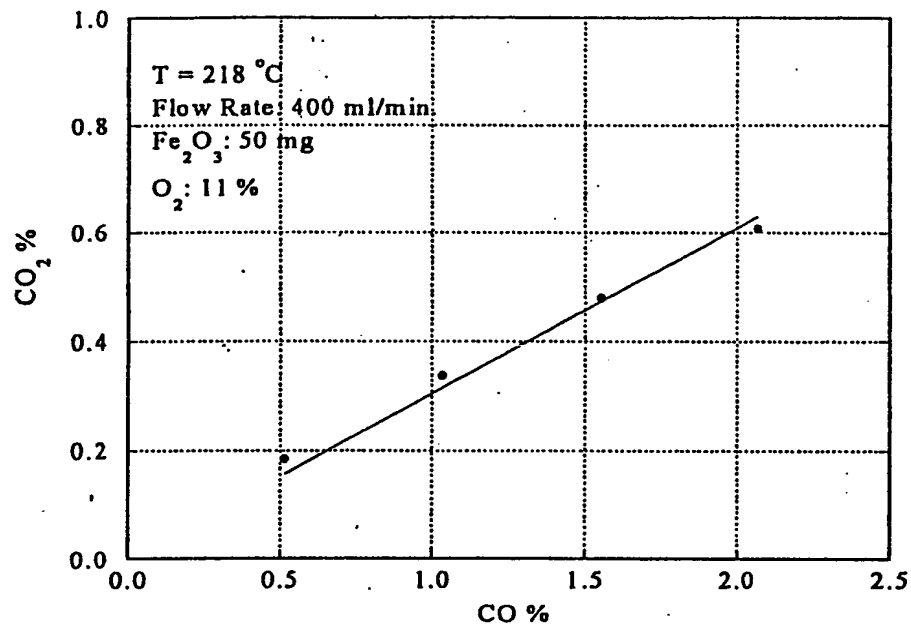


FIGURE 8A

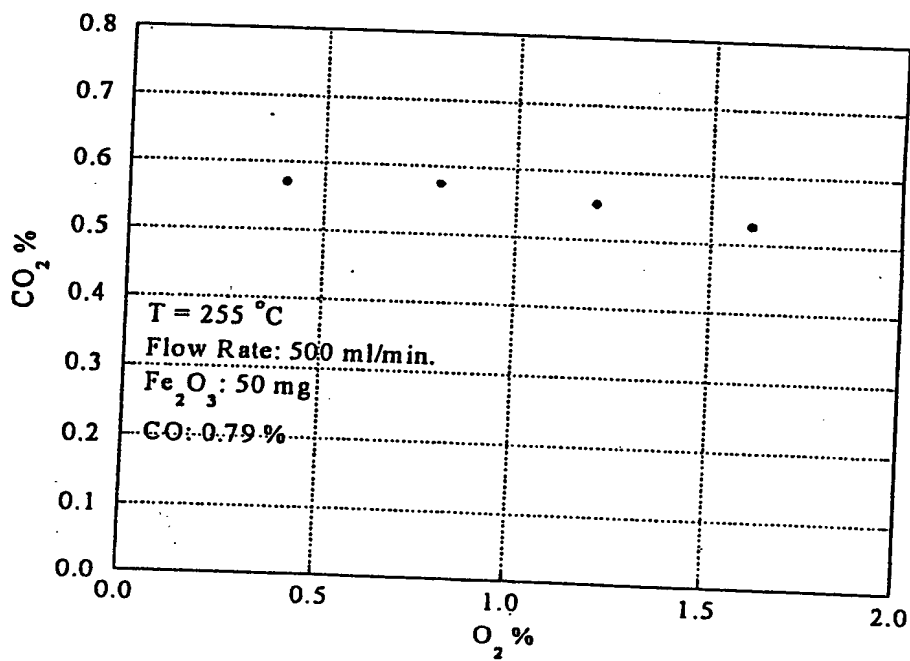


FIGURE 8B

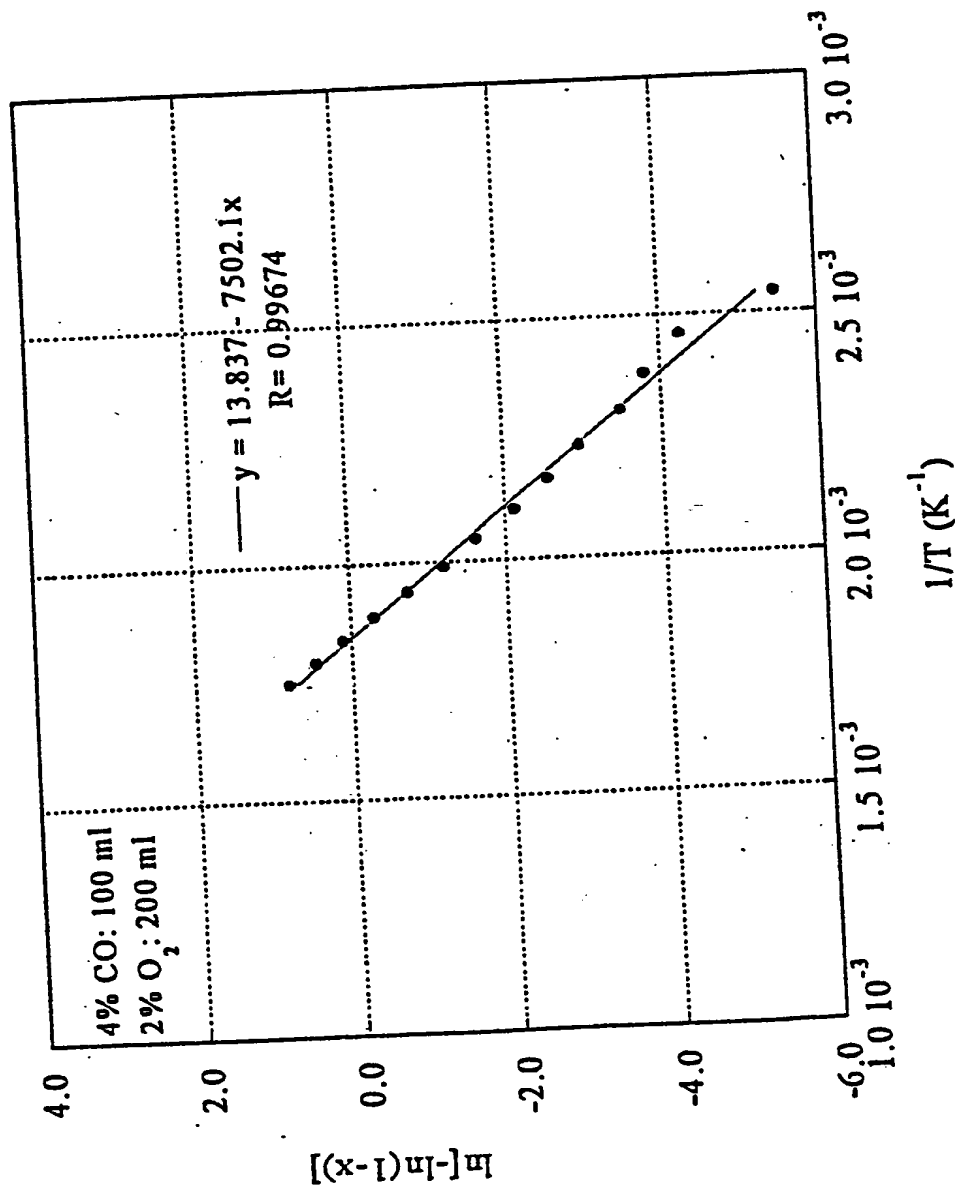


FIGURE 9

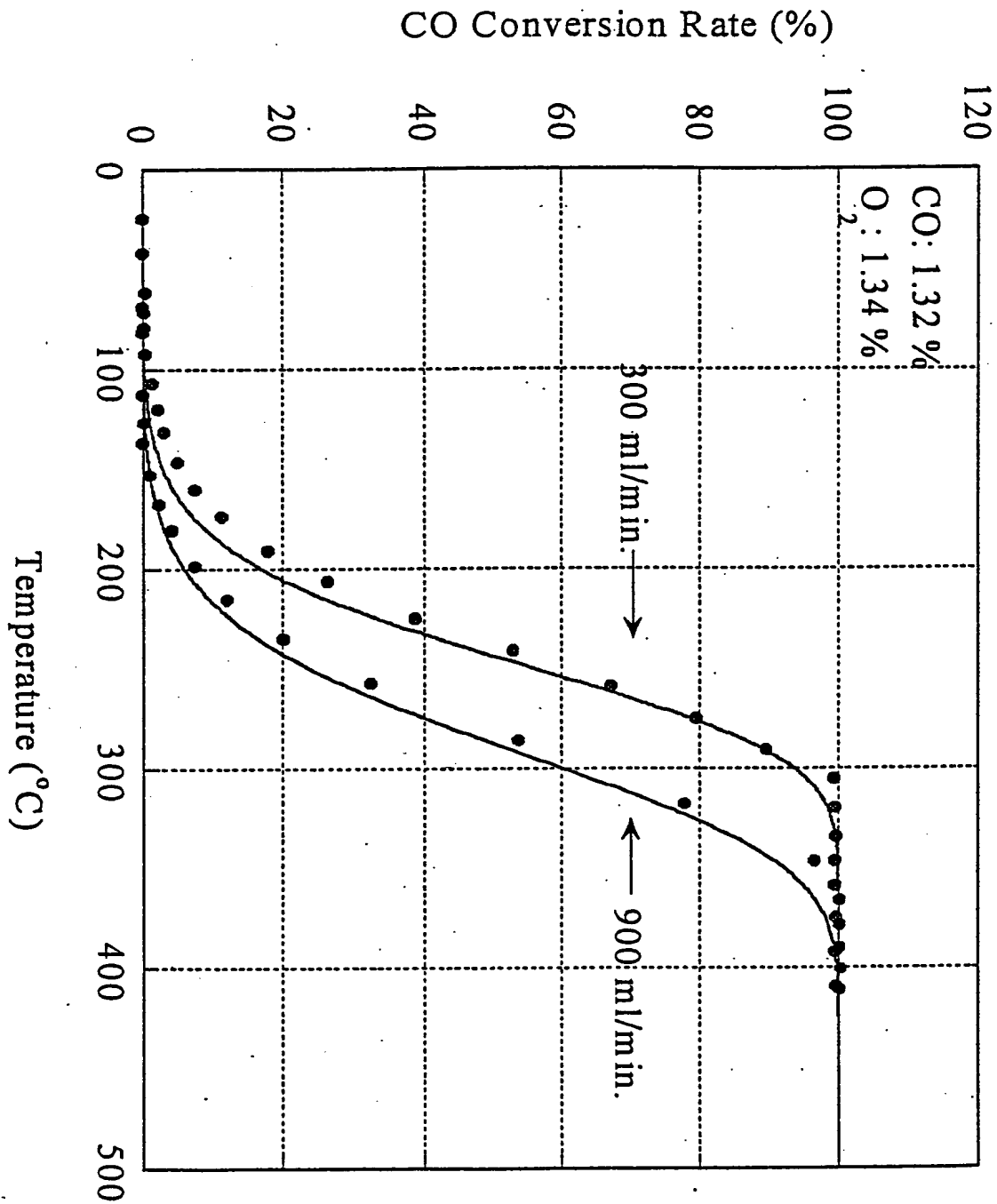


FIGURE 10

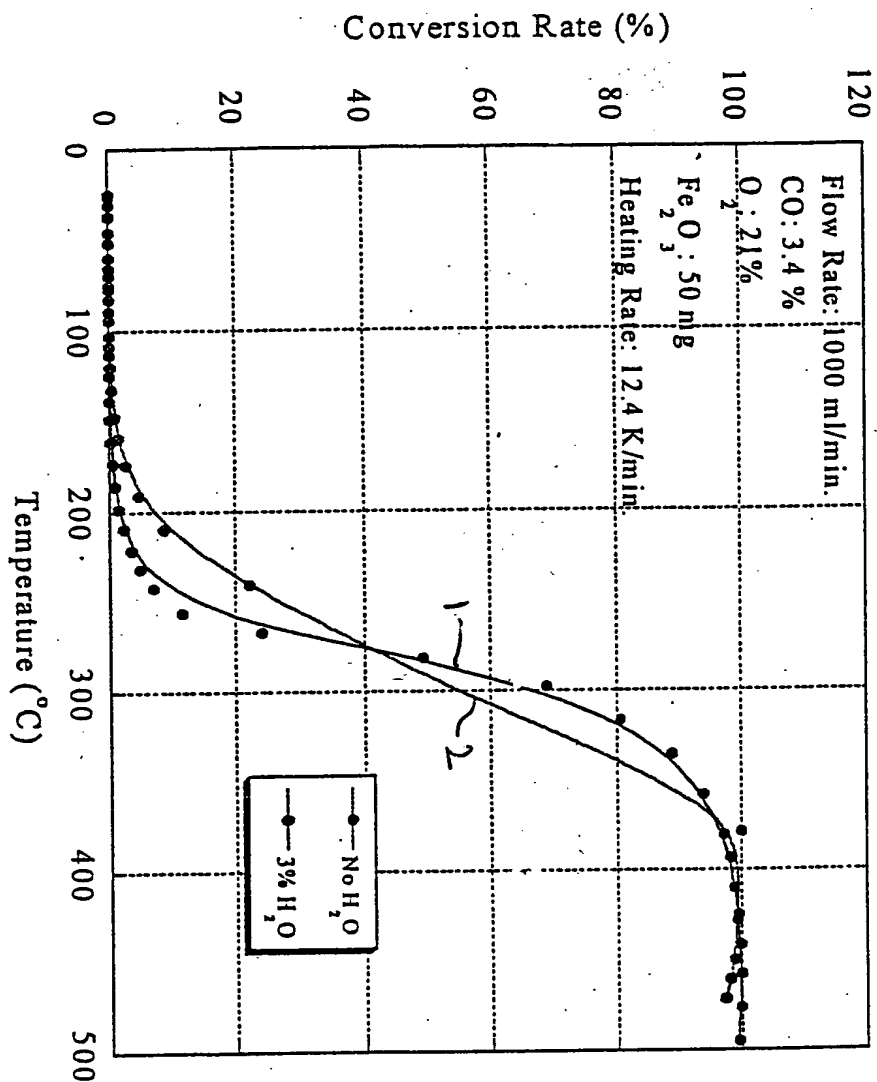


FIGURE 11

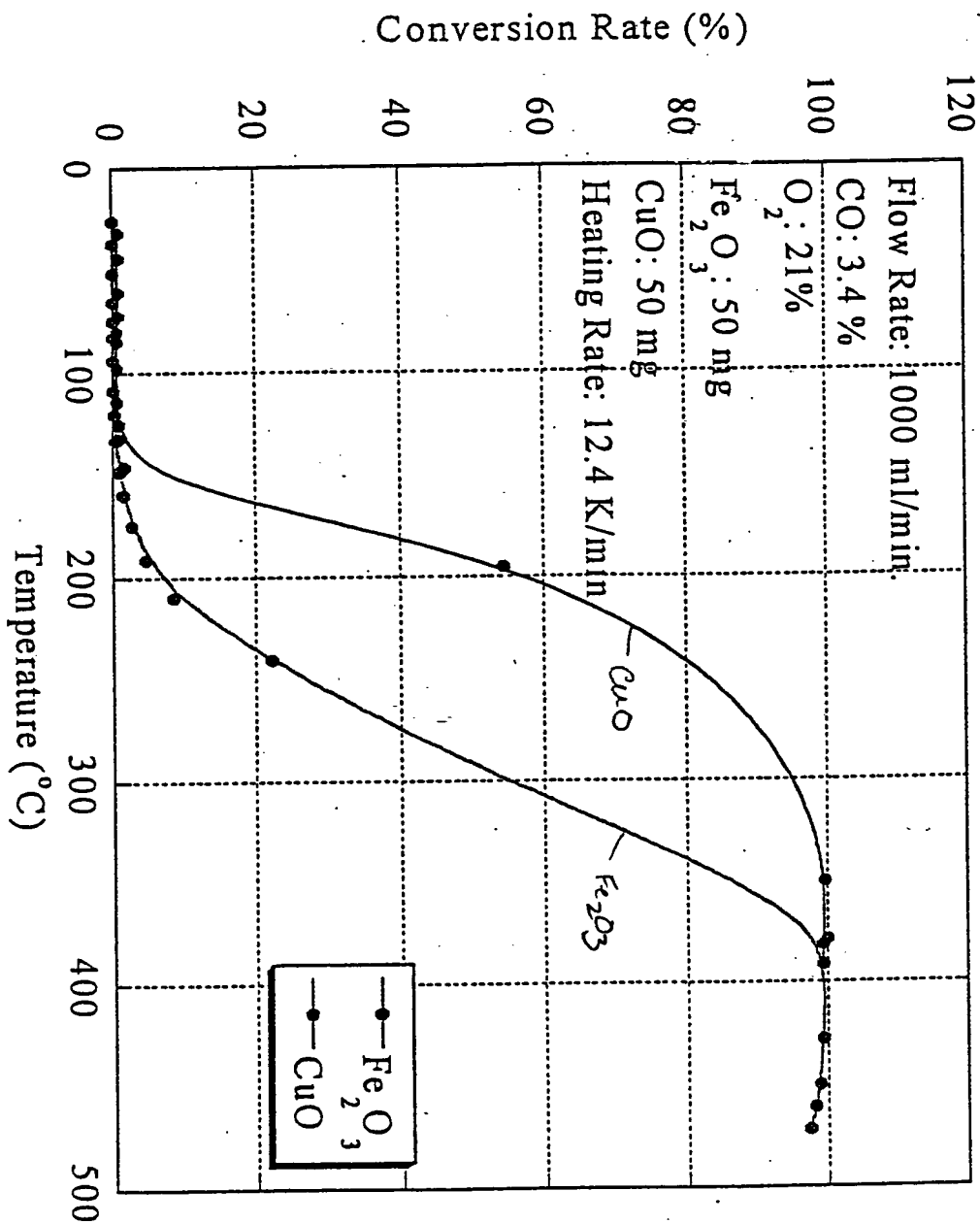


FIGURE 12

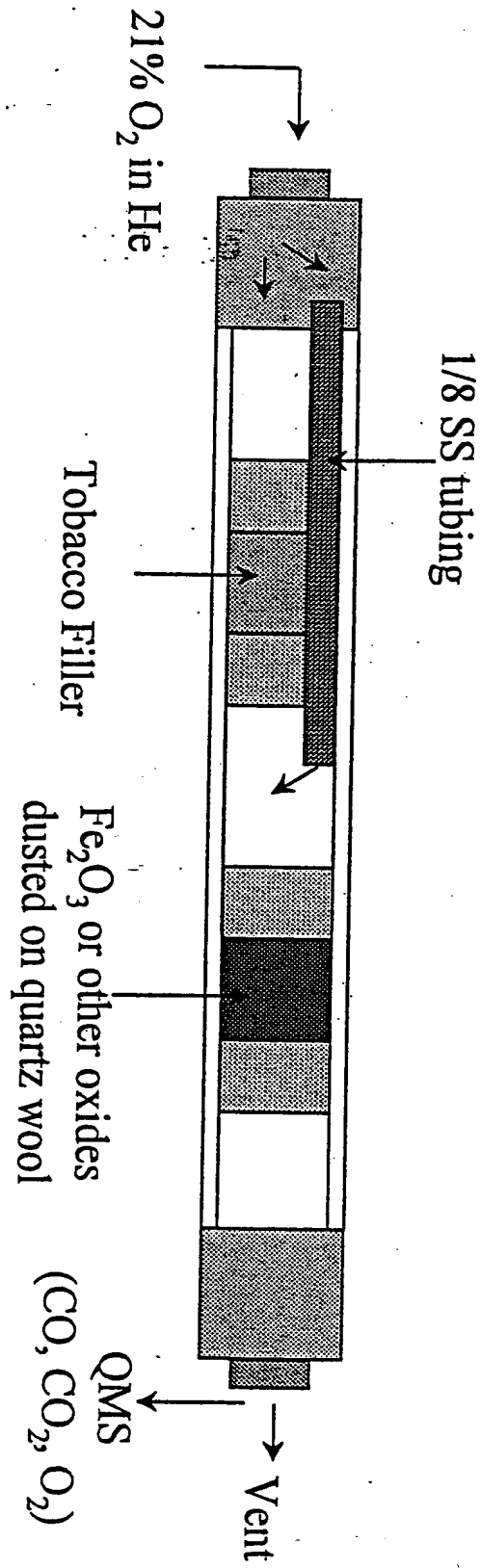


FIGURE 13

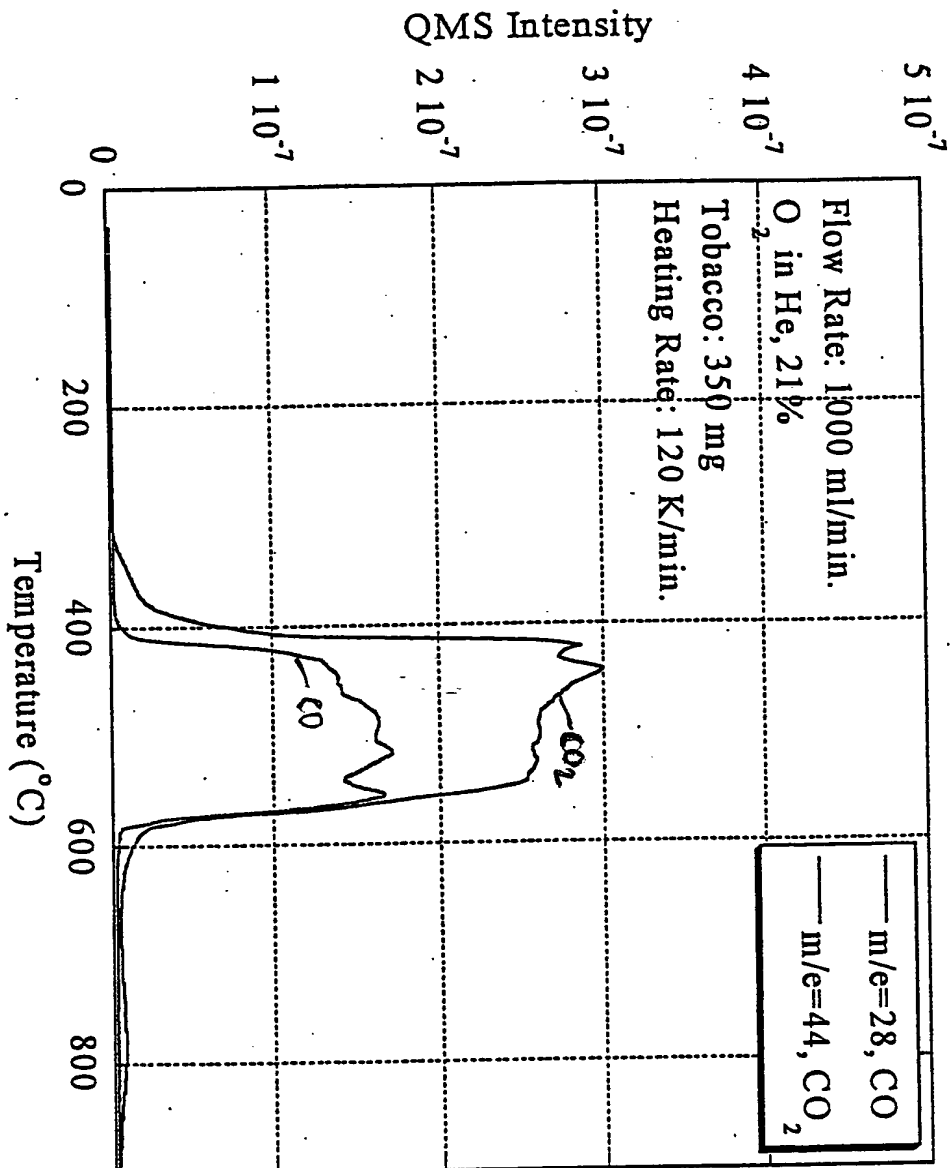


FIGURE 14

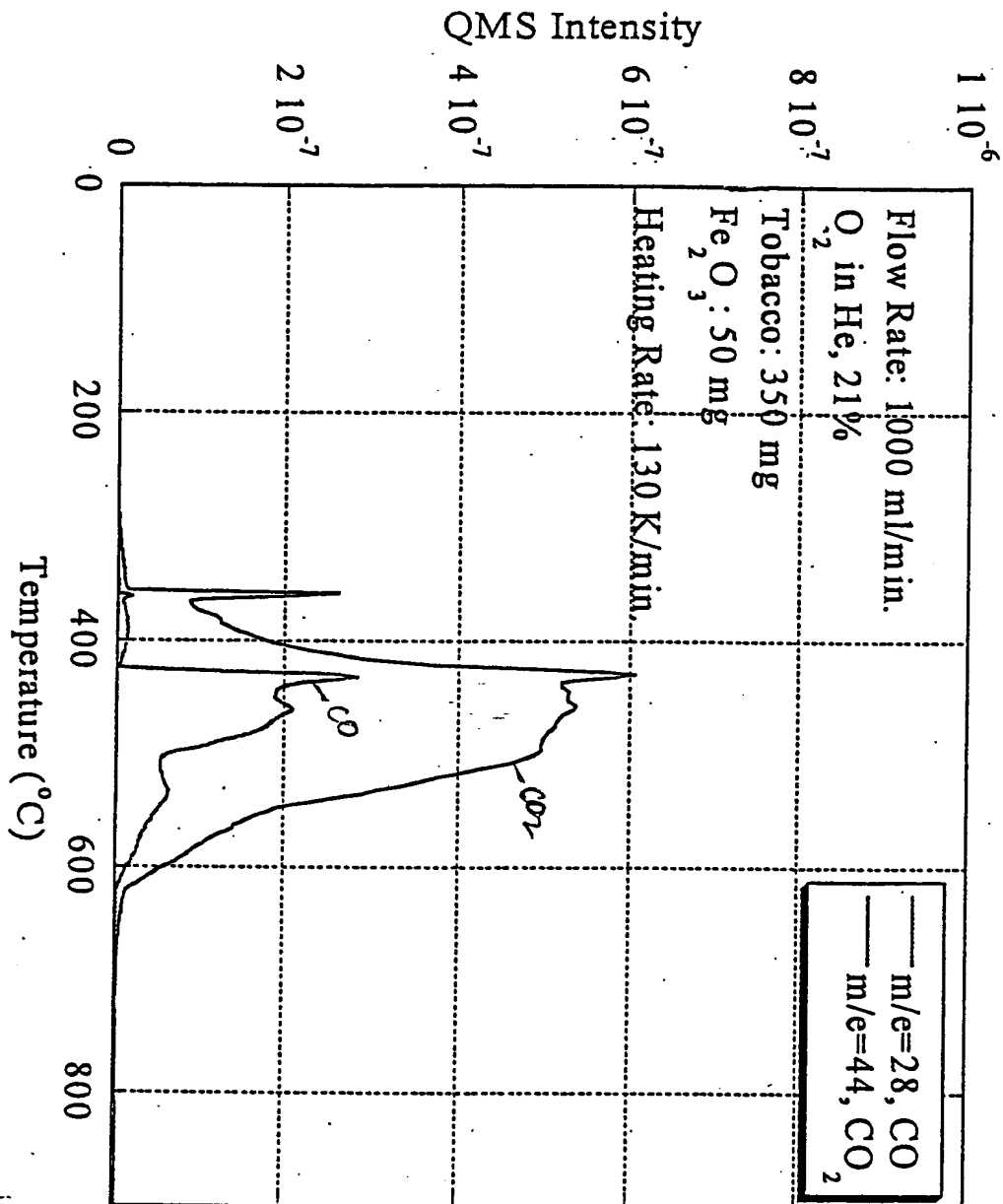


FIGURE 15